DENON

HOME THEATER SYSTEM

DHT-FS3

OWNER'S MANUAL

BEDIENUNGSANLEITUNG

MANUEL DE L'UTILISATEUR

MANUALE DELLE ISTRUZIONI

MANUAL DEL USUARIO

GEBRUIKSAANWIJZING

BRUKSANVISNING

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❑ SAFETY PRECAUTIONS

CAUTION
RISK OF ELECTRIC SHOCK DO NOT OPEN

CAUTION:
TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER (OR BACK). NO USER-SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.

The lightning flash with arrowhead symbol, within an equilateral triangle, is intended to alert the user to the presence of uninsulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.

The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.

WARNING:
TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, DO NOT EXPOSE THIS APPLIANCE TO RAIN OR MOISTURE.

IMPORTANT SAFETY INSTRUCTIONS

1. Read these instructions.
2. Keep these instructions.
3. Heed all warnings.
4. Follow all instructions.
5. Do not use this apparatus near water.
6. Clean only with dry cloth.
7. Do not block any ventilation openings. Install in accordance with the manufacture's instructions.
8. Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
9. Do not defeat the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades with one wider than the other. A grounding type plug has two blades and a third grounding prong. The wide blade or the third prong are provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
10. Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
11. Only use attachments/accessories specified by the manufacturer.
12. Use only with the cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus.
    When a cart is used, use caution when moving the cart/ apparatus combination to avoid injury from tip-over.

13. Unplug this apparatus during lightning storms or when unused for long periods of time.
14. Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.
15. Do not expose the batteries (batteries installed) to excessive heat such as sunshine, fire or the like.

FCC INFORMATION (For US customers)

1. PRODUCT
This product complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this product may not cause harmful interference, and (2) this product must accept any interference received, including interference that may cause undesired operation.

2. IMPORTANT NOTICE: DO NOT MODIFY THIS PRODUCT
This product, when installed as indicated in the instructions contained in this manual, meets FCC requirements. Modification not expressly approved by DENON may void your authority, granted by the FCC, to use the product.

3. NOTE
This product has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.
This product generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this product does cause harmful interference to radio or television reception, which can be determined by turning the product OFF and ON, the user is encouraged to try to correct the interference by one or more of the following measures:
- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the product into an outlet on a circuit different from that to which the receiver is connected.
- Consult the local retailer authorized to distribute this type of product or an experienced radio/TV technician for help.

This Class B digital apparatus complies with Canadian ICES-003.
Cet appareil numérique de la classe B est conforme à la norme NMB-003 du Canada.

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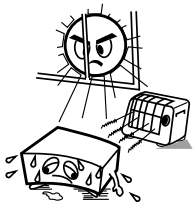
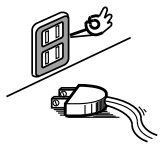
❑ NOTE ON USE / HINWEISE ZUM GEBRAUCH / OBSERVATIONS RELATIVES A L'UTILISATION / NOTE SULL'USO / NOTAS SOBRE EL USO / ALVORENS TE GEBRUIKEN / OBSERVERA ANGÅENDE ANVÄNDNINGEN



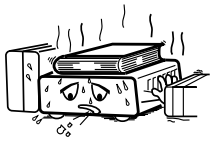
- Avoid high temperatures.
  Allow for sufficient heat dispersion when installed in a rack.
- Vermeiden Sie hohe Temperaturen.
  Beachten Sie, dass eine ausreichende Belüftung gewährleistet wird, wenn das Gerät auf ein Regal gestellt wird.
- Eviter des températures élevées.
  Tenir compte d'une dispersion de chaleur suffisante lors de l'installation sur une étagère.
- Evitate di esporre l'unità a temperature elevate.
  Assicuratevi che vi sia un'adeguata dispersione del calore quando installate l'unità in un mobile per componenti audio.
- Evite altas temperaturas.
  Permite la suficiente dispersión del calor cuando está instalado en la consola.
- Vermijd hoge temperaturen.
  Zorg er bij installatie in een audiorack voor, dat de door het toestel geproduceerde warmte goed kan worden afgevoerd.
- Undvik höga temperaturer.
  Se till att det finns möjlighet till god värmeavledning vid montering i ett rack.

- Handle the power cord carefully.
  Hold the plug when unplugging the cord.
- Gehen Sie vorsichtig mit dem Netzkabel um.
  Halten Sie das Kabel am Stecker, wenn Sie den Stecker herausziehen.
- Manipuler le cordon d'alimentation avec précaution.
  Tenir la prise lors du débranchement du cordon.
- Manneggiate il cavo di alimentazione con attenzione.
  Tenete ferma la spina quando scollegate il cavo dalla presa.
- Maneje el cordón de energía con cuidado.
  Sostenga el enchufe cuando desconecte el cordón de energía.
- Hanteer het netsnoer voorzichtig.
  Houd het snoer bij de stekker vast wanneer deze moet worden aan- of losgekoppeld.
- Hantera nätkabeln varsamt.
  Håll i kabeln när den kopplas från el-uttaget.

- Keep the unit free from moisture, water, and dust.
- Halten Sie das Gerät von Feuchtigkeit, Wasser und Staub fern.
- Protéger l'appareil contre l'humidité, l'eau et la poussière.
- Tenete l'unità lontana dall'umidità, dall'acqua e dalla polvere.
- Mantenga el equipo libre de humedad, agua y polvo.
- Laat geen vochtigheid, water of stof in het apparaat binnendringen.
- Utsätt inte apparaten för fukt, vatten och damm.

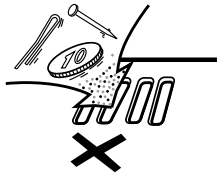


- Unplug the power cord when not using the unit for long periods of time.
- Wenn das Gerät längere Zeit nicht verwendet werden soll, trennen Sie das Netzkabel vom Netzstecker.
- Débrancher le cordon d'alimentation lorsque l'appareil n'est pas utilisé pendant de longues périodes.
- Scollegate il cavo di alimentazione quando prevedete di non utilizzare l'unità per un lungo periodo di tempo.
- Desconecte el cordón de energía cuando no utilice el equipo por mucho tiempo.
- Neem altijd het netsnoer uit het stopkontakt wanneer het apparaat gedurende een lange periode niet wordt gebruikt.
- Koppla loss nätkabeln om apparaten inte kommer att användas i lång tid.

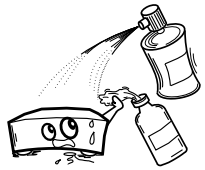


* (For apparatuses with ventilation holes)

- Do not obstruct the ventilation holes.
- Decken Sie den Lüftungsbereich nicht ab.
- Ne pas obstruer les trous d'aération.
- Non coprite i fori di ventilazione.
- No obstruya los orificios de ventilación.
- De ventilatieopeningen mogen niet worden beblokkeerd.
- Täpp inte till ventilationsöppningarna.



- Do not let foreign objects into the unit.
- Lassen Sie keine fremden Gegenstände in das Gerät kommen.
- Ne pas laisser des objets étrangers dans l'appareil.
- Non inserite corpi estranei all'interno dell'unità.
- No deje objetos extraños dentro del equipo.
- Laat geen vreemde voorwerpen in dit apparaat vallen.
- Se till att främmande föremål inte tränger in i apparaten.



- Do not let insecticides, benzene, and thinner come in contact with the unit.
- Lassen Sie das Gerät nicht mit Insektiziden, Benzin oder Verdünnungsmitteln in Berührung kommen.
- Ne pas mettre en contact des insecticides, du benzène et un diluant avec l'appareil.
- Assicuratevi che l'unità non entri in contatto con insetticidi, benzolo o solventi.
- No permita el contacto de insecticidas, gasolina y diluyentes con el equipo.
- Voorkom dat insecticiden, benzeen of verfverdunner met dit toestel in contact komen.
- Se till att inte insektsmedel på spraybruk, bensen och thinner kommer i kontakt med apparatens hölje.

- Never disassemble or modify the unit in any way.
- Versuchen Sie niemals das Gerät auseinander zu nehmen oder zu verändern.
- Ne jamais démonter ou modifier l'appareil d'une manière ou d'une autre.
- Non smontate né modificate l'unità in alcun modo.
- Nunca desarme o modifique el equipo de ninguna manera.
- Dit toestel mag niet gedemonteerd of aangepast worden.
- Ta inte isär apparaten och försök inte bygga om den.

CAUTION:
- The ventilation should not be impeded by covering the ventilation openings with items, such as newspapers, tablecloths, curtains, etc.
- No naked flame sources, such as lighted candles, should be placed on the unit.
- Observe and follow local regulations regarding battery disposal.
- Do not expose the unit to dripping or splashing fluids.
- Do not place objects filled with liquids, such as vases, on the unit.
- Do not expose the batteries (batteries installed) to excessive heat such as sunshine, fire or the like.

ACHTUNG:
- Die Belüftung sollte auf keinen Fall durch das Abdecken der Belüftungsöffnungen durch Gegenstände wie beispielsweise Zeitungen, Tischtücher, Vorhänge o. Ä. behindert werden.
- Auf dem Gerät sollten keinerlei direkte Feuerquellen wie beispielsweise angezündete Kerzen aufgestellt werden.
- Bitte beachten Sie bei der Entsorgung der Batterien die örtlich geltenden Umweltbestimmungen.
- Das Gerät sollte keiner tropfenden oder spritzenden Flüssigkeit ausgesetzt werden.
- Auf dem Gerät sollten keine mit Flüssigkeit gefüllten Behälter wie beispielsweise Vasen aufgestellt werden.
- Die Batterien (installierte Batterien) sollten keiner übermäßigen Hitze, wie direktem Sonnenlicht, Feuer oder Ähnlichem ausgesetzt werden.

ATTENTION:
- La ventilation ne doit pas être gênée en recouvrant les ouvertures de la ventilation avec des objets tels que journaux, rideaux, tissus, etc.
- Aucune flamme nue, par exemple une bougie, ne doit être placée sur l'appareil.
- Veillez à respecter les lois en vigueur lorsque vous jetez les piles usagées.
- L'appareil ne doit pas être exposé à l'eau ou à l'humidité.
- Ne pas poser d'objet contenant du liquide, par exemple un vase, sur l'appareil.
- Ne pas exposer les piles (piles en place) à une chaleur excessive tel que les rayons du soleil, un feu ou source de chaleur similaire.

ATTENZIONE:
- Le aperture di ventilazione non devono essere ostruite coprendole con oggetti, quali giornali, tovaglie, tende e così via.
- Non posizionate sull'unità fiamme libere, come ad esempio candele accese.
- Prestate attenzione agli aspetti legati alla tutela dell'ambiente nello smaltimento delle batterie.
- L'apparecchiatura non deve essere esposta a gocciolii o spruzzi.
- Non posizionate sull'unità alcun oggetto contenente liquidi, come ad esempio i vasi.
- Non esporre le batterie (batterie installate) a temperature eccessive, ad esempio a luce solare diretta, fuoco o simili.

PRECAUCIÓN:
- La ventilación no debe quedar obstruida por haberse cubierto las aperturas con objetos como periódicos, manteles, cortinas, etc.
- No debe colocarse sobre el aparato ninguna fuente inflamable sin protección, como velas encendidas.
- A la hora de deshacerse de las pilas, respete la normativa para el cuidado del medio ambiente.
- No exponer el aparato al goteo o salpicaduras cuando se utilice.
- No colocar sobre el aparato objetos llenos de líquido, como jarros.
- No exponga las baterías (baterías instaladas) al calor excesivo como por ejemplo a la luz solar, fuego o algo semejante.

WAARSCHUWING:
- De ventilatie mag niet worden belemmerd door de ventilatieopeningen af te dekken met bijvoorbeeld kranten, een tafelkleed, gordijnen, enz.
- Plaats geen open vlammen, bijvoorbeeld een brandende kaars, op het apparaat.
- Houd u steeds aan de milieuvoorschriften wanneer u gebruikte batterijen wegdoet.
- Stel het apparaat niet bloot aan druppels of spatten.
- Plaats geen voorwerpen gevuld met water, bijvoorbeeld een vaas, op het apparaat.
- Stel de batterijen (batterijen geïnstalleerd) niet bloot aan overdreven hitte zoals zonlicht, vuur of dergelijke.

OBSERVERA:
- Ventilationen bör inte förhindras genom att täcka för ventilationsöppningarna med föremål såsom tidningar, bordsdukar, gardiner osv.
- Inga blottade brandkällor, såsom tända ljus, får placeras på apparaten.
- Tänk på miljöaspekterna när du bortskaffar batterier.
- Apparaten får inte utsättas för vätska.
- Placera inte föremål fyllda med vätska, t.ex. vaser, på apparaten.
- Utsätt inte batterierna (i apparaten) för hög värme, t.ex. direkt solljus, eld och liknande.

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A NOTE ABOUT RECYCLING:

This product's packaging materials are recyclable and can be reused. Please dispose of any materials in accordance with the local recycling regulations.
When discarding the unit, comply with local rules or regulations.
Batteries should never be thrown away or incinerated but disposed of in accordance with the local regulations concerning battery disposal.
This product and the supplied accessories, excluding the batteries, constitute the applicable product according to the WEEE directive.

HINWEIS ZUM RECYCLING:

Das Verpackungsmaterial dieses Produktes ist zum Recyceln geeignet und kann wieder verwendet werden. Bitte entsorgen Sie alle Materialien entsprechend der örtlichen Recycling-Vorschriften.
Beachten Sie bei der Entsorgung des Gerätes die örtlichen Vorschriften und Bestimmungen.
Die Batterien dürfen nicht in den Hausmüll geworfen oder verbrannt werden; bitte entsorgen Sie die Batterien gemäß der örtlichen Vorschriften.
Dieses Produkt und das im Lieferumfang enthaltene Zubehör (mit Ausnahme der Batterien!) entsprechen der WEEE-Direktive.

UNE REMARQUE CONCERNANT LE RECYCLAGE:

Les matériaux d'emballage de ce produit sont recyclables et peuvent être réutilisés. Veuillez disposer des matériaux conformément aux lois sur le recyclage en vigueur.
Lorsque vous mettez cet appareil au rebut, respectez les lois ou réglementations en vigueur.
Les piles ne doivent jamais être jetées ou incinérées, mais mises au rebut conformément aux lois en vigueur sur la mise au rebut des piles.
Ce produit et les accessoires inclus, à l'exception des piles, sont des produits conformes à la directive DEEE.

NOTA RELATIVA AL RICICLAGGIO:

I materiali di imballaggio di questo prodotto sono riutilizzabili e riciclabili. Smaltire i materiali conformemente alle normative locali sul riciclaggio.
Per lo smaltimento dell'unità, osservare le normative o le leggi locali in vigore.
Non gettare le batterie, né incenerirle, ma smaltirle conformemente alla normativa locale sui rifiuti chimici.
Questo prodotto e gli accessori inclusi nell'imballaggio sono applicabili alla direttiva RAEE, ad eccezione delle batterie.

ACERCA DEL RECICLAJE:

Los materiales de embalaje de este producto son reciclables y se pueden volver a utilizar. Disponga de estos materiales siguiendo los reglamentos de reciclaje de su localidad.
Cuando se deshaga de la unidad, cumpla con las reglas o reglamentos locales.
Las pilas nunca deberán tirarse ni incinerarse. Deberá disponer de ellas siguiendo los reglamentos de su localidad relacionados con los desperdicios químicos.
Este producto junto con los accesorios empaquetados es el producto aplicable a la directiva RAEE excepto pilas.

EEN AANTEKENING MET BETREKKING TOT DE RECYCLING:

Het inpakmateriaal van dit product is recycleerbaar en kan opnieuw gebruikt worden. Er wordt verzocht om zich van elk afvalmateriaal te ontdoen volgens de plaatselijke voorschriften.
Volg voor het wegdoen van de speler de voorschriften voor de verwijdering van wit- en bruingoed op.
Batterijen mogen nooit worden weggegooid of verbrand, maar moeten volgens de plaatselijke voorschriften betreffende chemisch afval worden verwijderd.
Op dit product en de meegeleverde accessoires, m.u.v. de batterijen is de richtlijn voor afgedankte elektrische en elektronische apparaten (WEEE) van toepassing.

OBSERVERA ANGÅENDE ÅTERVINNING:

Produktens emballage är återvinningsbart och kan återanvändas. Kassera det enligt lokala återvinningsbestämmelser.
När du kasserar enheten ska du göra det i överensstämmelse med lokala regler och bestämmelser.
Batterier får absolut inte kastas i soporna eller brännas. Kassera dem enligt lokala bestämmelser för kemiskt avfall.
Denna apparat och de tillbehör som levereras med den uppfyller gällande WEEE-direktiv, med undantag av batterierna.

- **DECLARATION OF CONFORMITY**
  We declare under our sole responsibility that this product, to which this declaration relates, is in conformity with the following standards:
  EN60065, EN55013, EN55020, EN61000-3-2 and EN61000-3-3.
  Following the provisions of 2006/95/EC, 89/336/EEC and 93/68/EEC Directive.
- **ÜBEREINSTIMMUNGSERKLÄRUNG**
  Wir erklären unter unserer Verantwortung, daß dieses Produkt, auf das sich diese Erklärung bezieht, den folgenden Standards entspricht:
  EN60065, EN55013, EN55020, EN61000-3-2 und EN61000-3-3.
  Entspricht den Verordnungen der Direktive 2006/95/EC, 89/336/EEC und 93/68/EEC.
- **DECLARATION DE CONFORMITE**
  Nous déclarons sous notre seule responsabilité que l'appareil, auquel se réfère cette déclaration, est conforme aux standards suivants:
  EN60065, EN55013, EN55020, EN61000-3-2 et EN61000-3-3.
  D'après les dispositions de la Directive 2006/95/EC, 89/336/EEC et 93/68/EEC.
- **DICHIARAZIONE DI CONFORMITÀ**
  Dichiariamo con piena responsabilità che questo prodotto, al quale la nostra dichiarazione si riferisce, è conforme alle seguenti normative:
  EN60065, EN55013, EN55020, EN61000-3-2 e EN61000-3-3.
  In conformità con le condizioni delle direttive 2006/95/EC, 89/336/EEC e 93/68/EEC.
  QUESTO PRODOTTO E' CONFORME
  AL D.M. 28/08/95 N. 548
- **DECLARACIÓN DE CONFORMIDAD**
  Declaramos bajo nuestra exclusiva responsabilidad que este producto al que hace referencia esta declaración, está conforme con los siguientes estándares:
  EN60065, EN55013, EN55020, EN61000-3-2 y EN61000-3-3.
  Siguiendo las provisiones de las Directivas 2006/95/EC, 89/336/EEC y 93/68/EEC.
- **EENVORMIGHEIDSVERKLARING**
  Wij verklaren uitsluitend op onze verantwoordelijkheid dat dit produkt, waarop deze verklaring betrekking heeft, in overeenstemming is met de volgende normen:
  EN60065, EN55013, EN55020, EN61000-3-2 en EN61000-3-3.
  Volgens de bepalingen van de Richtlijnen 2006/95/EC, 89/336/EEC en 93/68/EEC.
- **ÖVERENSSTÄMMELSESINTYG**
  Härmed intygas helt på eget ansvar att denna produkt, vilken detta intyg avser, uppfyller följande standarder:
  EN60065, EN55013, EN55020, EN61000-3-2 och EN61000-3-3.
  Enligt stadgarna i direktiv 2006/95/EC , 89/336/EEC och 93/68/EEC.

CAUTION:

To completely disconnect this product from the mains, disconnect the plug from the wall socket outlet.
The mains plug is used to completely interrupt the power supply to the unit and must be within easy access by the user.

VORSICHT:

Um dieses Gerät vollständig von der Stromversorgung abzutrennen, ziehen Sie bitte den Stecker aus der Wandsteckdose.
Der Netzstecker wird verwendet, um die Stromversorgung zum Gerät völlig zu unterbrechen; er muss für den Benutzer gut und einfach zu erreichen sein.

PRECAUTION:

Pour déconnecter complètement ce produit du courant secteur, débranchez la prise de la prise murale.
La prise secteur est utilisée pour couper complètement l'alimentation de l'appareil et l'utilisateur doit pouvoir y accéder facilement.

ATTENZIONE:

Per scollegare completamente questo prodotto dalla rete di alimentazione elettrica, scollegare la spina dalla relativa presa a muro.
La spina di rete viene utilizzata per interrompere completamente l'alimentazione all'unità e deve essere facilmente accessibile all'utente.

PRECAUCIÓN:

Para desconectar completamente este producto de la alimentación eléctrica, desconecte el enchufe del enchufe de la pared.
El enchufe de la alimentación eléctrica se utiliza para interrumpir por completo el suministro de alimentación eléctrica a la unidad y debe de encontrarse en un lugar al que el usuario tenga fácil acceso.

WAARSCHUWING:

Om de voeding van dit product volledig te onderbreken moet de stekker uit het stopcontact worden getrokken.
De netstekker wordt gebruikt om de stroomtoevoer naar het toestel volledig te onderbreken en moet voor de gebruiker gemakkelijk bereikbaar zijn.

FÖRSIKTIHETSMÅTT:

Koppla loss stickproppen från eluttaget för att helt skilja produkten från nätet.
Stickproppen används för att helt bryta strömförsörjningen till apparaten, och den måste vara lättillgänglig för användaren.

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Thank you for purchasing this DENON product. To ensure proper operation, please read these operating instructions carefully before using the product.
After reading them, be sure to keep them for future reference.

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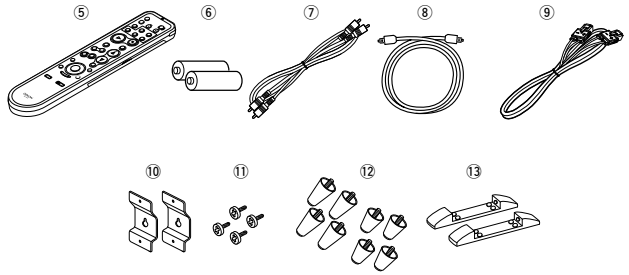
Getting Started

Accessories

Check that the following parts are supplied with the product.

① Owner's Manual 1
② Warranty
(for North America model only) 1
③ Service station list 1
④ Power cord (Already connected)
(Cord length: Approx. 6.5 ft / 2 m) 1
⑤ Remote control (RC-1074) 1
⑥ R6/AA battery 2
⑦ Audio cable (Cable length: Approx. 4.9 ft / 1.5 m) 1
⑧ Optical fiber cable (Cable length: Approx. 4.9 ft / 1.5 m) 1
⑨ Subwoofer cable (Cable length: Approx. 9.8 ft / 3 m) 1
⑩ Wall bracket 2
⑪ Screw 4
⑫ Feet (0.08 ft / 25 mm / 0.11 ft / 35 mm) ..... 4 each
⑬ Vertical installation stands 2



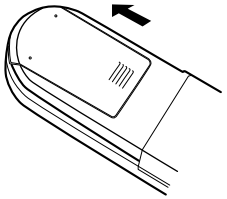
Cautions on handling

- **Before turning the power switch on**
  Check once again that all connections are correct and that there are no problems with the connection cables.
- Power is supplied to some of the circuitry even when the unit is set to the standby mode. When traveling or leaving home for long periods of time, be sure to unplug the power supply cord from the power outlet.
- **About condensation**
  If there is a major difference in temperature between the inside of the unit and the surroundings, condensation (dew) may form on the operating parts inside the unit, causing the unit not to operate properly.
  If this happens, let the unit sit for an hour or two with the power turned off and wait until there is little difference in temperature before using the unit.
- **Cautions on using mobile phones**
  Using a mobile phone near this unit may result in noise. If so, move the mobile phone away from this unit when it is in use.
- **Moving the unit**
  Turn off the power and unplug the power cord from the power outlet.
  Next, disconnect the connection cables to other system units before moving the unit.
- Note that the illustrations in these instructions may differ from the actual unit for explanation purposes.

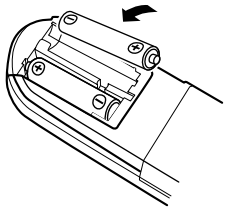
About the remote control unit

Inserting the batteries

① Push the lock lever in the direction of the arrow and lift.



② Set two R6/AA batteries in the battery compartment in the indicated direction.



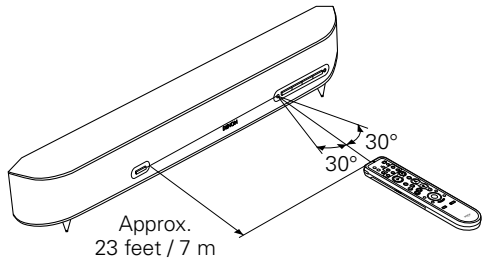
③ Put the rear cover back on.

Notes on batteries:

- Replace the batteries with new ones if the set does not operate even when the remote control unit is operated close to the unit. (The supplied batteries are only for verifying operation.)
- When inserting the batteries, be sure to do so in the proper direction, following the "⊕" and "⊖" marks in the battery compartment.
- To prevent damage or leakage of battery fluid:
  - Do not use a new battery together with an old one.
  - Do not use two different types of batteries.
  - Do not attempt to charge dry batteries.
  - Do not short-circuit, disassemble, heat or dispose of batteries in flames.
- If the battery fluid should leak, carefully wipe the fluid off the inside of the battery compartment and insert new batteries.
- Remove the batteries from the remote control unit if it will not be in use for long periods.

Operating range of the remote control unit

- Point the remote control unit at the remote sensor when operating it.
- The remote control unit can be used from a distance of up to about 23 feet / 7 meters, at a horizontal angle of up to 30° with respect to the sensor.



NOTE:

- The set may function improperly or the remote control unit may not operate if the remote control sensor is exposed to direct sunlight, strong artificial light from an inverter type fluorescent lamp or infrared light.

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Features of the DHT-FS3

❑ Sound fields created through DENON's unique X-SPACE SURROUND algorithm analysis:

The DHT-FS3 is equipped with DENON's unique X-SPACE SURROUND algorithm analysis technology making it possible to achieve surround effects with plenty of presence using just two speaker systems, a front speaker unit and a subwoofer. This enables coverage of a wide listening area and makes for great freedom in selecting where to install the units.
Surround sound can be achieved with the minimum number of speakers, so there is little interference between speakers, resulting in a natural sound. Fine equalization processing to bring out the best of the unit's performance makes it possible to recreate everything from the most delicate details of music to powerful movie scenes.

❑ An abundance of surround play modes:

The DHT-FS3 is equipped for both Dolby Digital, the standard DVD audio format and the optional DTS format. A wide range of surround sources, from DVDs and digital broadcasts to movies, music, sports and variety programs, can be enjoyed with a strong sense of being there.
The DHT-FS3 also includes a Dolby Pro Logic Ⅱ decoder for playing stereo sources in surround, and it is compatible with Dolby Headphone※, which is great for playing in the surround mode late at night, so you can enjoy surround playback with a wide variety of sources.

※A 3D sound technology developed jointly by Dolby Laboratories and Lake Technology for recreating surround sound fields with regular headphones.

❑ Freedom of layout:

The unit can be installed horizontally of course, but also mounted on the wall using the included exclusive fittings.

❑ Other functions:

- DENON Control Dock for iPod® connectable
- Auto Power Standby/On
- SDB circuit
- Active center speaker compatible speaker mode
- One-touch subwoofer connection
- Standby power consumption of 1W or less

Manufactured under license from Dolby Laboratories. "Dolby", "Pro Logic" and the double-D symbol are trademarks of Dolby Laboratories.

Manufactured under license under U.S. Patent #'s: 5,451,942; 5,956,674; 5,974,380; 5,978,762; 6,487,535 & other U.S. and worldwide patents issued & pending. DTS and DTS Digital Surround are registered trademarks and the DTS logos and Symbol are trademarks of DTS, Inc. © 1996-2007 DTS, Inc. All Rights Reserved.

Flow of Preparations

Installation (☞page 6, 7)

↓

Connections (☞page 8, 9)

↓

Simple Setup (☞page 10)

↓

Playback (☞page 12, 13)

Various other settings and operations can also be performed.

❑ Detailed Settings (☞page 11)
❑ Playing the sound from the TV (☞page 12)
❑ iPod® playback (☞page 12, 13)

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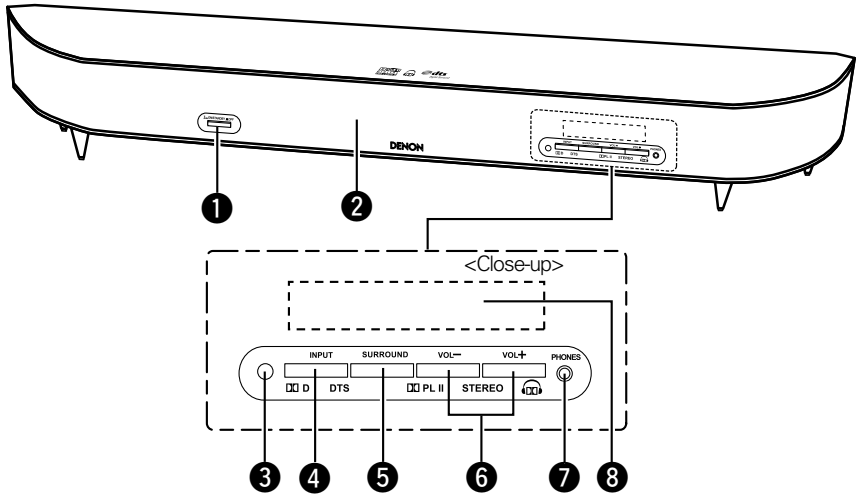
Part names and functions

For buttons not explained here, see the page indicated in parentheses ( ).

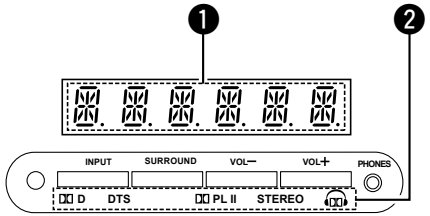
Front speaker unit

❑ Front panel



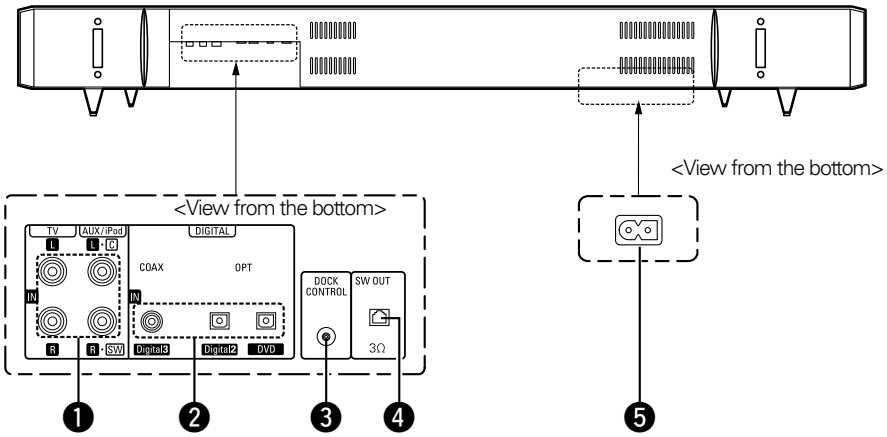
❶ **Power button (▬ ON/STANDBY ■ OFF)** ..... (10)
❷ **Speaker section**
❸ **Remote control sensor** ..... (2)
❹ **Input function selector button (INPUT)** ..... (12)
❺ **Surround mode selector button (SURROUND)** ..... (12, 13)
❻ **Main volume adjust buttons (VOL +/–)** ..... (12)
❼ **Headphones jack (PHONES)** ..... (13)
❽ **Display**

❑ Display



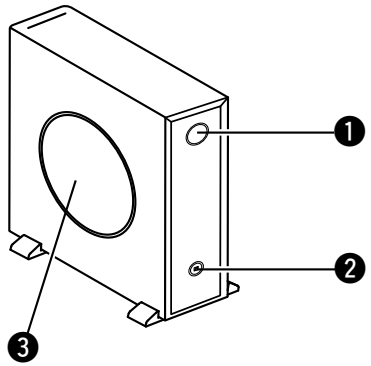
❶ **Display**
❷ **Input signal and surround mode indicators** ..... (14)

❑ Rear panel



❶ **Analog audio input terminals** ..... (8, 9)
❷ **Digital audio input terminals (OPTICAL/COAXIAL)** ..... (8)
❸ **DOCK CONTROL jack** ..... (9)
❹ **Subwoofer audio output terminal** ..... (7)
❺ **AC inlet** ..... (9)

Subwoofer unit



❶ **Reflex port**
❷ **Subwoofer audio input terminal** ..... (7)
❸ **Speaker section**

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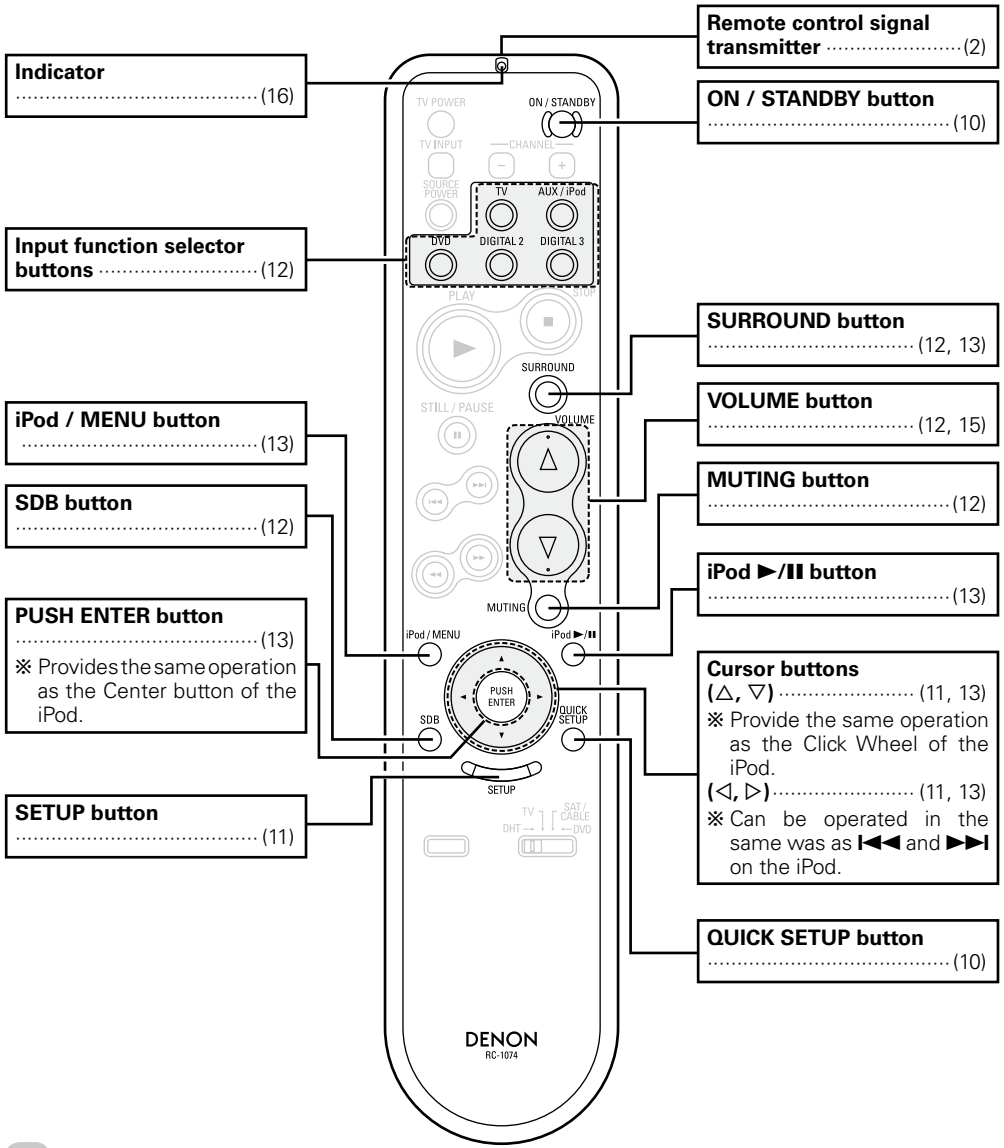
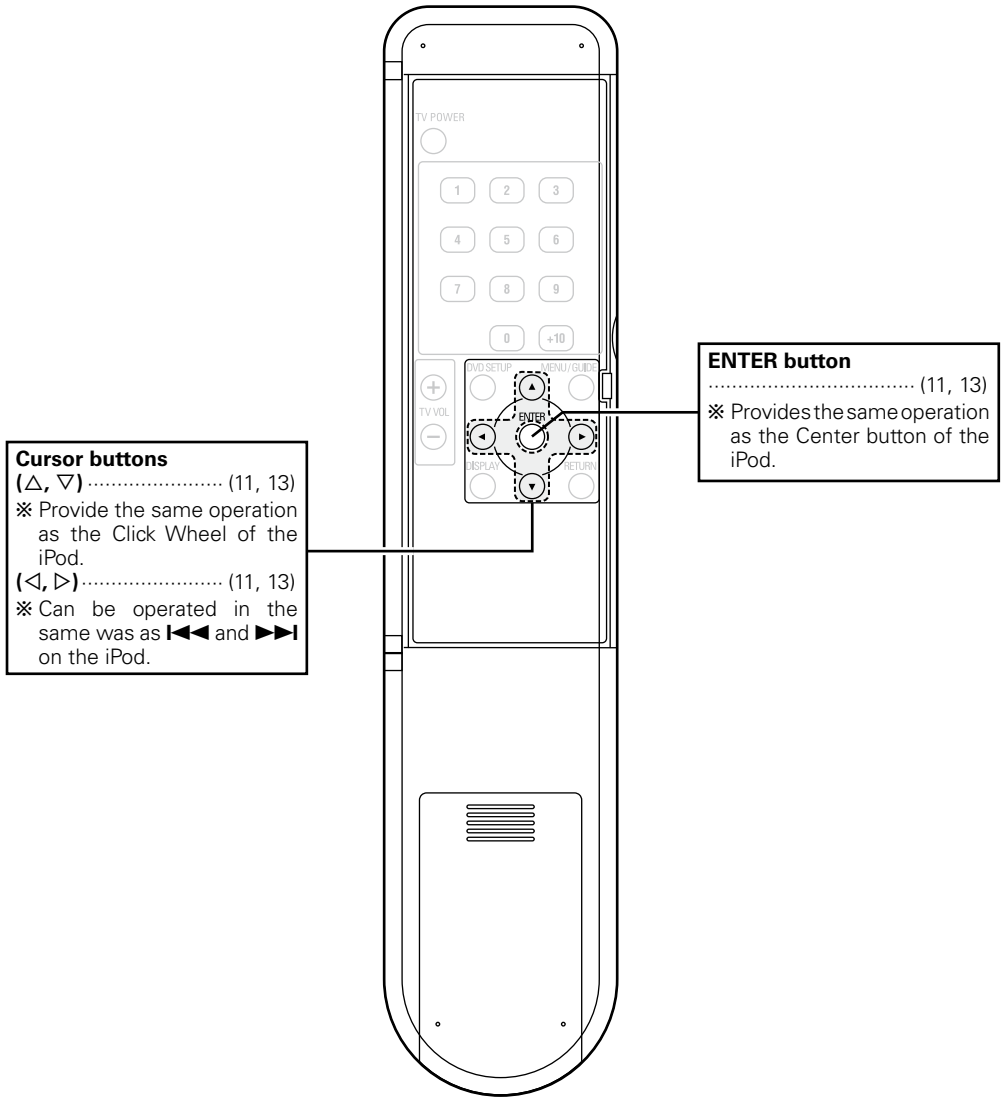
Remote control unit

[Front]



[Rear]


Cursor buttons (△, ▽) ..... (11, 13)
※ Provide the same operation as the Click Wheel of the iPod.
(◁, ▷) ..... (11, 13)
※ Can be operated in the same was as I◄◄ and ►►I on the iPod.
ENTER button ..... (11, 13)
※ Provides the same operation as the Center button of the iPod.
TV POWER
TV VOL
DVD SETUP
MENU / GUIDE
ENTER
DISPLAY
RETURN

- Buttons not explained here are operating buttons used for devices other than the DHT-FS3 or an iPod.
- For buttons not explained here (☞page 17, 18).

NOTE:
- If buttons on the front or rear are pressed strongly, the button on the opposite side will be activated too.

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Installation

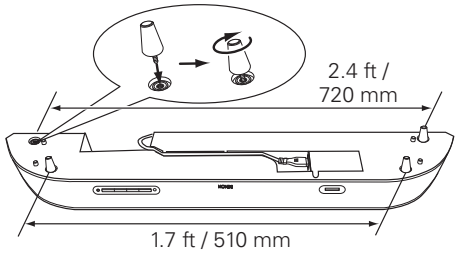
About front speaker unit installation

Select one of the two ways of installing the speaker unit.

Horizontally

Mount the feet in the screw holes in the unit's bottom panel.

- Two types of feet (0.08 ft / 25 mm or 0.11 ft / 35 mm) are included. Select the type best suited for the place of installation.



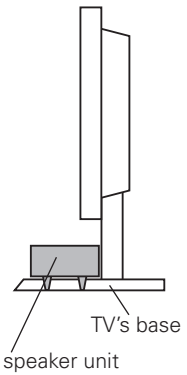
NOTE:
- Be sure to mount the same type of feet in all four holes so that the unit remains level.

- When using screw type feet, the base of flat TV can be placed in the spaces on the bottom of the DHT-FS3.

※ Depending on the TV's shape, it may not be possible to install as shown in the picture.

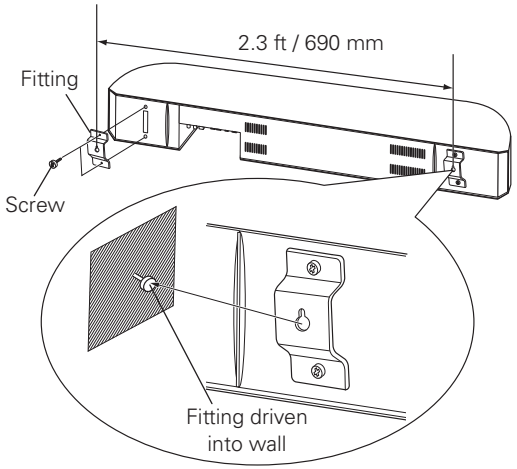
※ Be careful that the DHT-FS3 does not obstruct the TV's remote control sensor.

<View from the side>



Mounting on a wall

Use the included screws to securely fasten the DHT-FS3 to the two included wall mount fittings.

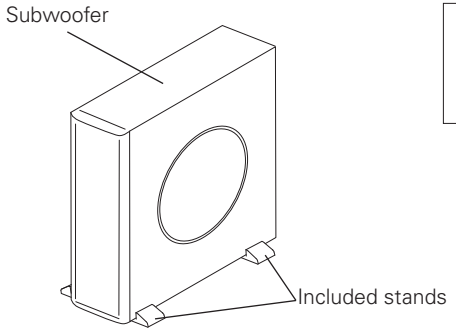


CAUTION:
- For safety, do not place any objects on top of or lean any objects against the DHT-FS3.
- To ensure safety, have a specialist mount the unit on the wall.
- Be sure to fasten the connection cable to the wall to prevent getting your hands or feet caught, causing the DHT-FS3 to fall.
- Be sure to check for safety directly after mounting the unit on the wall. Afterwards, inspect periodically to be sure there is no possibility the unit will fall. Note that DENON will accept no responsibility whatsoever for accidents caused by improper selection of the place of installation or poor installation.
- For the apparatus mounted to wall, the apparatus shall be installed on solid wood, bricks, concrete or solid wood columns and battens.

About subwoofer installation

Vertical installation

Use the included stand to install the subwoofer as shown in the picture.



NOTE:
- If there is a magnet or an object generating magnetism nearby, interaction with the DHT-FS3 could cause color blotching on the TV.

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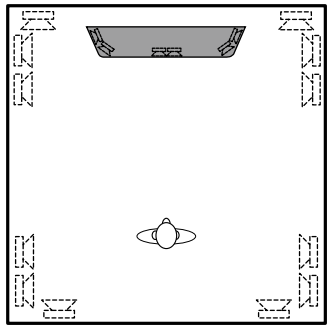
Optimum installation layout

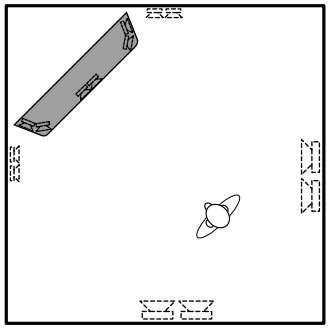
The DHT-FS3 can reproduce a realistic 5.1-channel surround sound for enhanced sense of presence using just the front speaker unit and the subwoofer.

Ideal layout examples

<Installed flat against a wall>



<Installed in a corner>



Installation tips

Installing as shown below provides a better surround effect.
- Listen from a distance of at least 1 meter from the front speaker unit.
- Keep the front speaker unit away from the left and right walls.
- When mounting in a TV rack, use with the door opens.

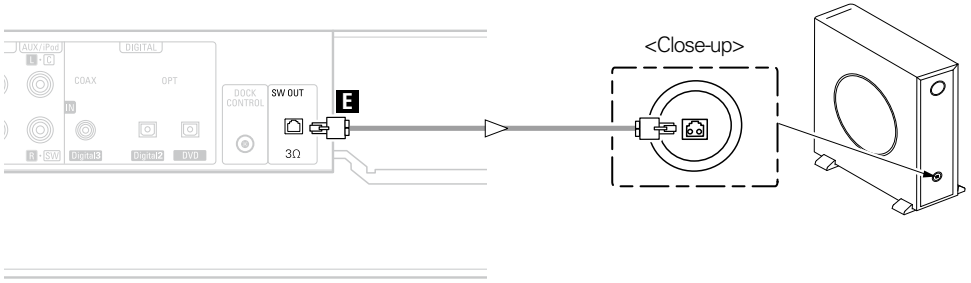
NOTE:
- Do not place any heavy objects (TV, etc.) on top of the DHT-FS3.

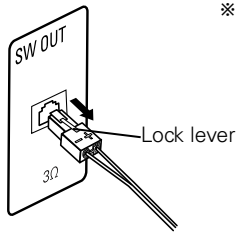
- The size of the room, the distance between the DHT-FS3 and the listening position, etc., can be set using the "ROOM" option in the "Detailed settings" (☞page 11).

Connecting the front speaker unit and subwoofer

Use the exclusive connection cable to connect.

<View from the bottom>





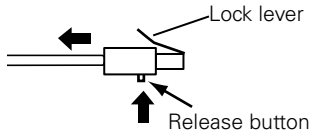
※ To disconnect the plug, press down on the lock lever and pull.

NOTE:
- Be sure to insert the connection cable's plug fully to the hilt. Incomplete connections will cause noise or operating problems.

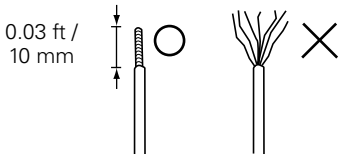
Changing the speaker connection cable

The included connection cable can be replaced, for example if you want a longer cable.

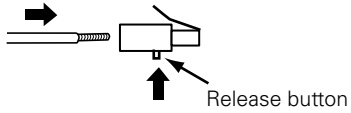
① Pressing the release button on the opposite side from lock lever, pull the cable out of the plug.



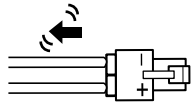
② Peel off the sheathing from the tip of the new cable and twist tightly so that the tip is not frayed.



③ Pressing the release button, insert the cores into the plug, matching the cable's + and – polarities with the + and – sides on the plug.



④ Release the release button and gently pull on the cable to check that it is secure.



NOTE:
- Speaker connection cables of up to 1.2 mm in thickness can be connected to the DHT-FS3's speaker terminal.

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Connections

- The DHT-FS3 is equipped for three digital audio inputs, as well as analog audio and iPod audio inputs.
- A DENON Control Dock for iPod (ASD-1R, sold separately) is necessary to connect an iPod.
- Here we describe how to connect a DVD player, TV and iPod.

NOTE:
- Do not plug in the power supply cord until all connections have been completed.
- When making connections, also refer to the operating instructions of the other components.
- Be sure to connect the left and right channels properly (left with left, right with right).
- Do not bundle power supply cords together with connection cables. Doing so can result in humming or noise.

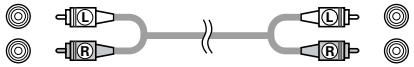
Cable indications

Connect using the connection cables shown below.

Audio cable

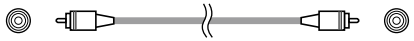
A Analog connections (Stereo)

(White)
(Red)



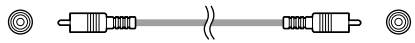
RCA pin-plug cable

B Analog connections (Monaural, for subwoofer)



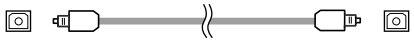
Pin-plug cable

C Digital connections (Coaxial)



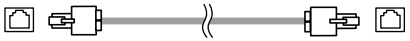
Coaxial cable (75 Ω/ohms pin-plug cable)

D Digital connections (Optical)



Optical fiber cable

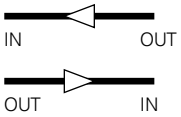
E Speaker connections



Speaker cable

Signal direction

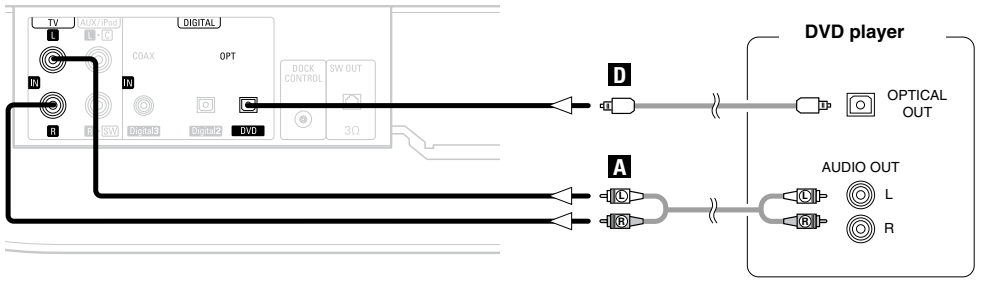
Audio signal:



Connecting a DVD player

- To enjoy surround sound, we recommend connecting the DVD player using digital audio connections.
- Connect the DVD player's video output to the TV's video input.

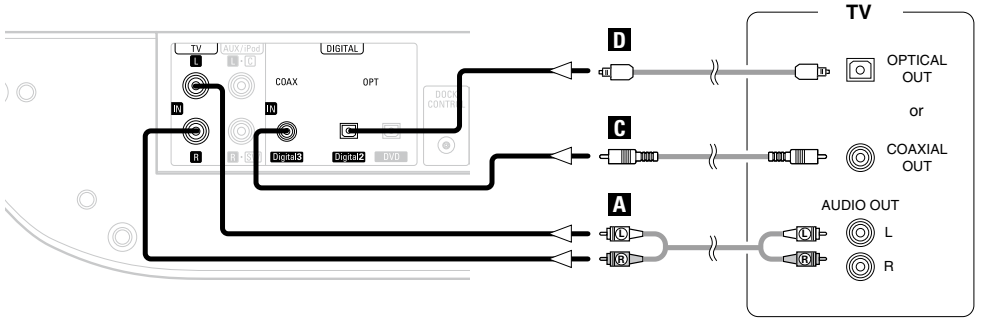
<View from the bottom>



Connecting the TV

To enjoy surround-compatible digital broadcast programs, we recommend connecting the digital TV using digital audio connections.

<View from the bottom>



- When playing the TV's sound over the DHT-FS3, set the TV's volume to the minimum.

NOTE:
- Remove the cap on the tip of the included optical transmission cable before connecting it.

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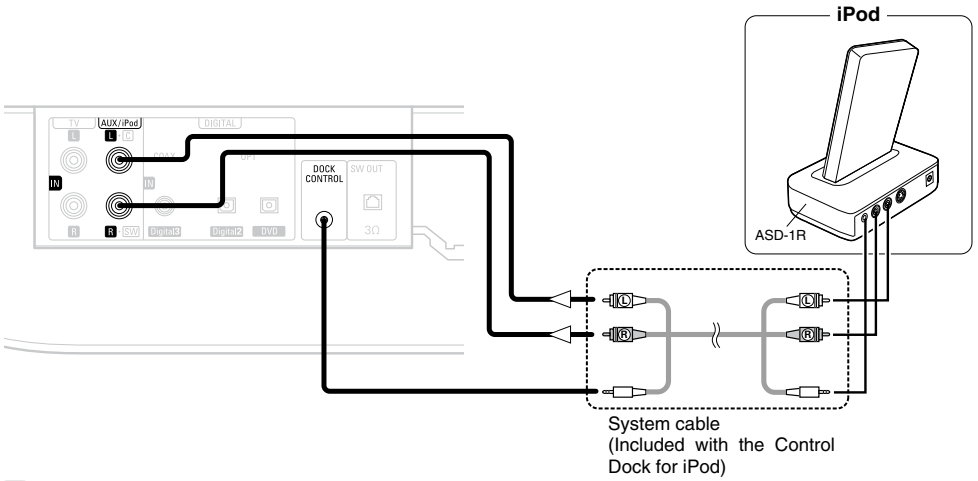
Connecting an iPod®

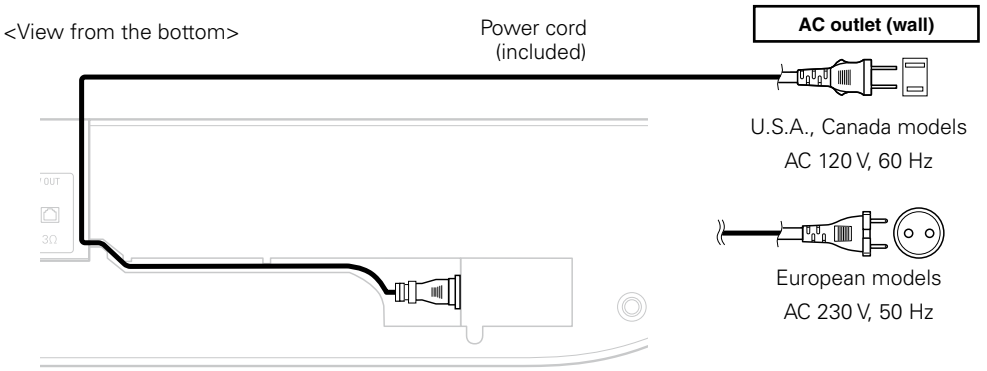
<View from the bottom>



- Use the separately sold Control Dock for iPod (ASD-1R) to connect an iPod to the DHT-FS3.
- When using a Control Dock for iPod (ASD-1R), the communications mode selection switch must be set. For details, refer to the operating instructions of the Control Dock for iPod.
- When connecting the exclusive Control Dock for iPod (ASD-1R, sold separately), connect the Control Dock for iPod with the system cable included with the dock.
- When the Control Dock for iPod is connected, the function indicator switches from "AUX" to "iPod".
- When an Control Dock for iPod (ASD-1R) is connected, the input level adjustment is automatically set to "+6 dB" (☞page 11).

Connecting the power supply cord

<View from the bottom>



NOTE:
- Insert the plugs securely. Incomplete connections will result in the generation of noise.

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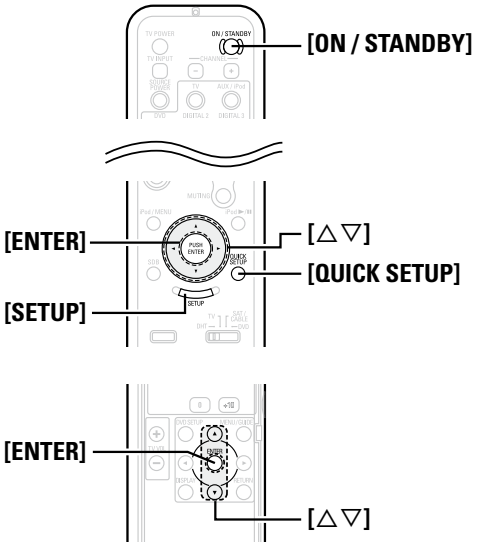
Settings



About the button names in these explanations

< > : Buttons on the main unit
[ ] : Buttons on the remote control unit

Button name only:
Buttons on the main unit and remote control unit

- First make the settings for the listening room using the procedure described at "Simple Setup".
- As necessary, set the details of the listening room, the tone and various modes using the procedure described at "Detailed Settings" (☞page 11).

Turning the power on

Press <ON/STANDBY / OFF>.

- The input function is displayed for about 5 seconds on the display. The input signal and surround mode indicators light (☞page 14).

※ When **[ON / STANDBY]** is pressed, the standby mode is set. The "●" indicator lights on the display, and the input signal and surround mode indicators turn off.

❑ To turn the power off:

Press **<ON/STANDBY / OFF>** again.

❑ To turn the power on from the standby mode:

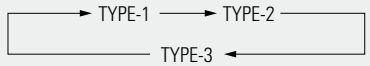
Press **[ON / STANDBY].**

NOTE:

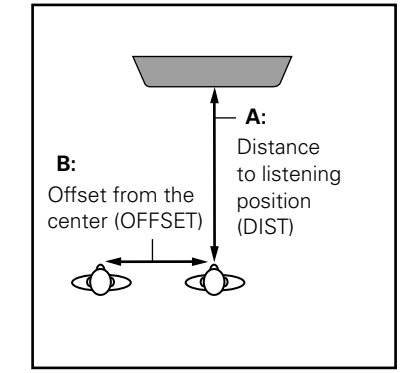
- A small amount of power is consumed when in the standby mode.
- If the power is turned off by pressing **<ON/STANDBY / OFF>** while in the standby mode, the "●" indicator on the display may turn on for a while. If you wish to turn the power back on, wait at least 10 seconds before doing so.

Simple Setup

In the listening room, press [QUICK SETUP].



- The current setting mode is displayed for about 5 seconds.
- Upon purchase, the mode is set to "TYPE-3".



	TYPE-1	TYPE-2	TYPE-3
A	4.9 feet / 1.5 m	6.9 feet / 2.1 m	8.9 feet / 2.7 m
B	CENTER	CENTER	CENTER
Movies/Music	MUSIC	MOVIE	MOVIE
Reverberations in the room	MEDIUM	MEDIUM	SOFT
Room size	Approx. 107.6 feet² / 10 m²	Approx. 172.2 feet² / 16 m²	Approx. 215.3 feet² / 20 m²

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Detailed Settings

1 At **[SETUP]**, select the first menu.

2 Press **[ENTER]**.
- The second menu is displayed.

3 Use **[△▽]** to select, then press **[ENTER]**.

※ Set the third menu in the same way.

- Select the different items on the menus while they are displayed (within 5 seconds).
- The settings remain in effect even after the power has been turned off.
- Settings indicated by ( ) are the factory defaults.

1st menu	Set	2nd menu	Set	3rd menu
Use SETUP to select, ENTER to set.		Use ENTER to select, ENTER to set.		Use ENTER to select, ENTER to set.
TONE **Tone adjustment (bass/treble)**	Set	BASS Bass level TREBLE Treble level	Set	Adjustment range: –12 dB ~ 0 dB ~ +12 dB
FADER **Front/rear volume balance adjustment**	Set	OFF Normal balance MOVIE For movie sources MUSIC For music sources		• The surround level is higher for the MOVIE mode than for the MUSIC mode.
NIGHT **Night mode setting**	Set	OFF Normal playback ON Night mode on		• Set this to "ON" when listening with the volume low (for example at night) to make the dialogs more distinct. • Valid for "DOLBY" and "DTS" digital audio input sources.
ROOM **Settings for the installation position and wall hardness (how the sound reflects)**	Set	DIST Distance to listening position OFFSET Offset from center REFL How sound reflects off walls	Set	Distance adjustment range: 3.9 ft / 1.2 m ~ 8.9 ft / 2.7 m ~ 17.7 ft / 5.4 m Offset distance adjustment range: 2.9 ft / 0.9 m to 9.8 ft / 3.0 m for both L and R. This depends on the setting of the distance to the listening position ("DIST"). Reflection setting items: SOFT …When there are curtains, etc. MEDIUM …For wood or other soft walls HARD …For glass or hard walls, etc.
GAIN **Adjustment of the input level for the different analog input functions**	Set	TV ※ Sound connected to TV input terminals AUX ※ Sound connected to AUX input terminals	Set	Adjustment range: 0 dB or +6 dB
DELAY **Adjustment of the audio delay time**	Set	Adjustment range: 0 ms ~ 170 ms		
PWR ON **Auto power mode setting**	Set	ON Auto power on OFF Low standby power mode		• Turns on when an audio input is detected. Turns off if no signal is input for over 10 minutes.
DUAL **Bilingual audio setting**	Set	MAIN Main audio played SUB Sub audio played M/S Both main and sub audio played		
CENTER **Speaker mode setting**	Set	OFF Normal playback ON DHT-FS3's surround function off		• Turn this on when connecting an AV amplifier and using for the center speaker and subwoofer. The DHT-FS3's surround-related functions are turned off.

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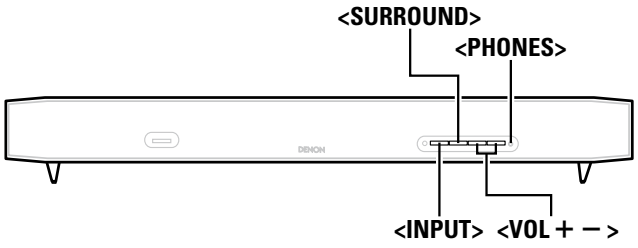
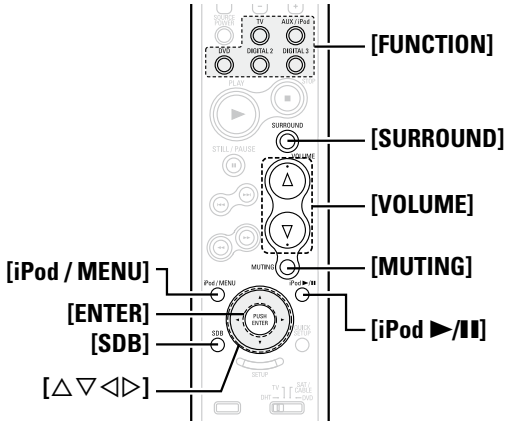
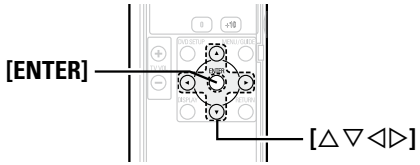
Operation







About the button names in these explanations

< > : Buttons on the main unit

[ ] : Buttons on the remote control unit

Button name only:

Buttons on the main unit and remote control unit

Playing the sound from the TV

1 Select the input function using <INPUT> or [FUNCTION].

TV → AUX/iPod* → DVD → DIGITAL2 → DIGITAL3 → TV

* When an Control Dock for iPod (ASD-1R, sold separately) is connected, the function indicator switches to "iPod" (iPod).

2 Select the surround mode using <SURROUND> or [SURROUND].

SURR (Surround) → STEREO (Stereo) → WIDE* (Stereo wide) → SURR

* It is not possible to switch to the stereo wide mode when using headphones. For a description of the surround modes for the different input signals, see "About the surround modes" (☞page 14).
* When playing the sound of a TV, the volume may increase suddenly when a commercial starts. This is because the audio input signal has switched, and is not a malfunction. If the difference in volume level bothers you, we recommend using the "SURR" mode in which there is less difference in volume between different signals.

3 Start playback on the selected device.

※ For instructions on operating, see the operating instructions of the connected component.

4 Use <VOL + –> or [VOLUME] to adjust the volume.

• The volume level is displayed.

※ The volume can be adjusted from 0 to 33 then "MAX".

❑ Turning the sound off temporarily:

Press [MUTING].

• The sound of the headphones is also muted.

※ Either press **[MUTING]** again or adjust the volume to cancel the mute mode.

❑ Boosting the bass sound:

Press [SDB].

※ Press **[SDB]** again to cancel.

iPod® playback

The music on an iPod can be played by using the Control Dock for iPod (ASD-1R, sold separately).
The iPod can be controlled using the buttons on the remote control unit.

Made for iPod

iPod is a trademark of Apple Computer, Inc., registered in the U.S. and other countries.

※ The iPod may only be used to copy or play contents that are not copyrighted or contents for which copying or playback is legally permitted for your private use as an individual. Be sure to comply with applicable copyright legislation.
※ For connection instructions, see "Connecting an iPod®" (☞page 9).
※ For instructions on operating the iPod®, see the iPod®'s operating instructions.

NOTE:

• DENON will accept no responsibility whatsoever for possible loss of iPod data when using an iPod connected to the DHT-FS3.
• Depending on the type of iPod and the software version, some functions may not operate.

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❑ To operate the cursor when the iPod menu is displayed:

Press [△▽].

❑ To switch the iPod menu display:

1 Press [iPod / MENU].
- The menu one level higher is displayed on the iPod.

2 Press [ENTER].
- The menu one level below the menu item at which the cursor is set is displayed.

❑ Playing the iPod:

Press [iPod ►/❚❚].

※ When pressed during playback, the pause mode is set.
※ When pressed while browsing tracks, the track at which the cursor is set starts playing.
※ When the function is set at something other than iPod, it switches to iPod and playback starts.

❑ Cueing tracks:

Press [◁ ▷].

❑ Fast-forwarding/Fast-reversing:

Press and hold [◁ ▷].

NOTE:
- To pause the iPod, either press **[iPod ►/❚❚]** when the function is set to "iPod", or perform the operation on the iPod itself.

Listening with headphones

1 Insert the headphones plug into <PHONES>.
- When the headphones plug is inserted, the sound from the speakers is cut off.

2 Select the surround mode using <SURROUND> or [SURROUND].

DOLBYH (Dolby Headphone mode) ◄——► STEREO (Stereo)

※ DD is displayed when in the Dolby Headphone mode.

NOTE:
- To prevent hearing loss, be careful not to raise the volume level excessively when using headphones.

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About the surround modes

The indicators on the table light.

	Switching the surround mode	With a 2-channel input				With a multi-channel input	
		Analog	PCM	Dolby	DTS	Dolby	DTS
Listening over the DHT-FS3	SURR	□□ PL II	□□ PL II	□□ D □□ PL II	DTS □□ PL II	□□ D	DTS
	WIDE	STEREO	STEREO	□□ D STEREO	DTS STEREO	□□ D STEREO	DTS STEREO
	STEREO	STEREO	STEREO	□□ D STEREO	DTS STEREO	□□ D STEREO	DTS STEREO
Listening over headphones	DOLBYH	□□ PL II 🎧	□□ PL II 🎧	□□ D □□ PL II 🎧	DTS □□ PL II 🎧	□□ D 🎧	DTS 🎧
	STEREO	STEREO	STEREO	□□ D STEREO	DTS STEREO	□□ D STEREO	DTS STEREO

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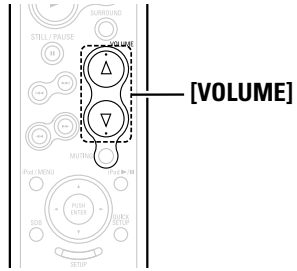
Other functions



About the button names in these explanations

< > : Buttons on the main unit

[ ] : Buttons on the remote control unit

Button name only:

Buttons on the main unit and remote control unit

About the speaker mode

This mode is for using the DHT-FS3 as the center speaker and subwoofer when upgrading into a home theater system centered around an AV amplifier in the future.

• The DHT-FS3's surround function and function switching operation are turned off.

Operation

1 **Press <ON/STANDBY / OFF>.**

2 **Set the speaker mode to "ON".**

※ See "Detailed Settings" (☞page 11).

3 **Use <VOL + –> or [VOLUME] to adjust the volume.**

• The volume level is displayed.

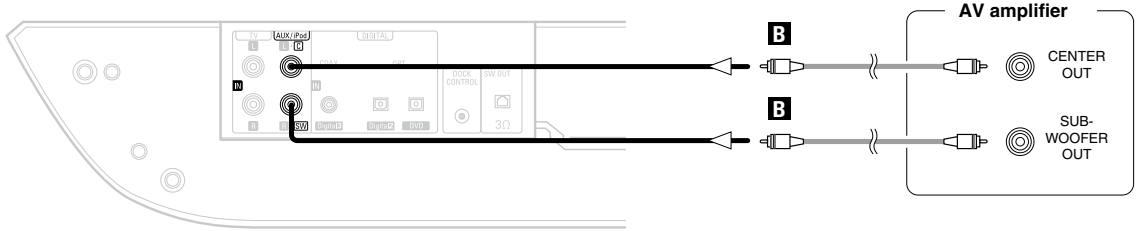
※ The volume can be adjusted from 0 to 33 then "MAX".

NOTE:

• The DHT-FS3's volume cannot be adjusted from the AV amplifier.

Center speaker mode connections

<View from the bottom>



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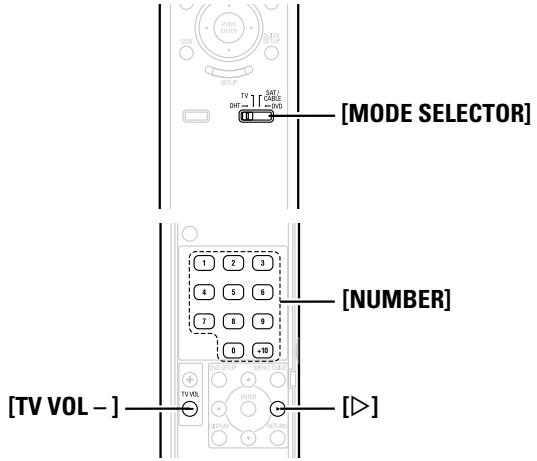
Operating the remote control unit



About the button names in these explanations

< > : Buttons on the main unit
[ ] : Buttons on the remote control unit

Button name only:
Buttons on the main unit and remote control unit

Operating DENON audio components

1 **Set [MODE SELECTOR] to the position for the component to be operated (TV, SAT/CABLE or DVD).**

2 **Operate the audio component.**

※ For details, refer to the component's operating instructions.
※ While this remote control is compatible with a wide range of infrared controlled components, it may be the case that some component models cannot be operated with this remote control.

Setting the preset memory function

- DENON and other makes of components can be operated by setting the preset memory.
- This remote control unit can be used to operate components of other manufacturers without using the learning function by registering the manufacturer of the component as shown in the list of preset codes (☞End of this manual).

1 **Set [MODE SELECTOR] to the component to be registered.**

2 **Press [TV VOL –] and [▷] at the same time.**
- The indicator starts flashing.

3 **Referring to the included list of preset codes, press [NUMBER] to input the preset code (a 3-digit number) for the manufacturer of the component whose signals you want to store in the memory.**

4 **To store the codes of another component in the memory, repeat steps *1* to *3*.**

- The signals for the pressed buttons are emitted while setting the preset memory. To avoid accidental operation, cover the remote control unit's transmitting window while setting the preset memory.
- Depending on the model and year of manufacture, this function cannot be used for some models, even if they are of makes listed in the list of preset codes.
- Some manufacturers use more than one type of remote control code. Refer to the included list of preset codes to change the number and verify correct operation.
- When using a TV, SAT/CABLE and/or DVD, it is only possible to store the signals for one of these units in the preset memory.

Operating a component stored in the preset memory

1 **Set [MODE SELECTOR] to the component you want to operate.**

2 **Operate the component.**

※ For details, refer to the component's operating instructions.
※ Some models cannot be operated with this remote control unit.

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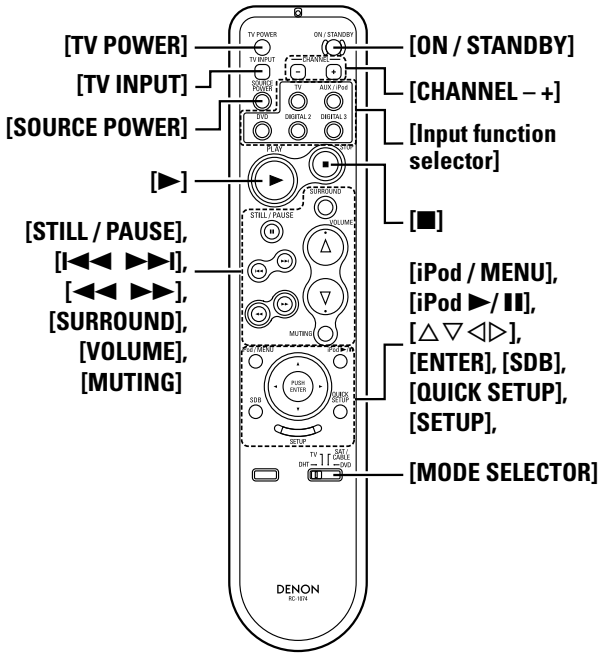

[Front]

Device operated	DHT	TV (Monitor)	Satellite tuner / Cable TV	DVD player
MODE SELECTOR	**DHT**	**TV**	**SAT / CABLE**	**DVD**
TV POWER	Power on / off	Power on / off	Power on / off	Power on / off
ON / STANDBY	Power on / Standby	Power on / Standby	Power on / Standby	Power on / Standby
TV INPUT	Input mode selection	Input mode selection	Input mode selection	Input mode selection
CHANNEL –	Punch through	Channels –	Channels –	–
CHANNEL +		Channels +	Channels +	–
SOURCE POWER		–	Power on / off	Power on / off
Input function selector	Input mode selector	Input mode selector	Input mode selector	Input mode selector
►	Punch through	–	–	Play
■		–	–	Stop
SURROUND	Surround	Surround	Surround	Surround
STILL / PAUSE	Punch through	–	–	Pause
VOLUME +	Volume control +	Volume control +	Volume control +	Volume control +
VOLUME –	Volume control –	Volume control –	Volume control –	Volume control –
I◄◄	Punch through	–	–	Skip (reverse)
►►I		–	–	Skip (forward)
◄◄		–	–	Search (reverse)
►►		–	–	Search (forward)
MUTE	Mute	Mute	Mute	Mute
iPod / MENU	Menu	–	–	–
iPod ►/ ▮▮	Play / Pause	–	–	–
△ ▽ ◁ ▷	Cursor operation	Cursor operation	Cursor operation	Cursor operation
ENTER	Enter	Enter	Enter	Enter
SDB	SDB	SDB	SDB	SDB
QUICK SETUP	Quick Setup	–	–	–
SETUP	Setup	–	–	–

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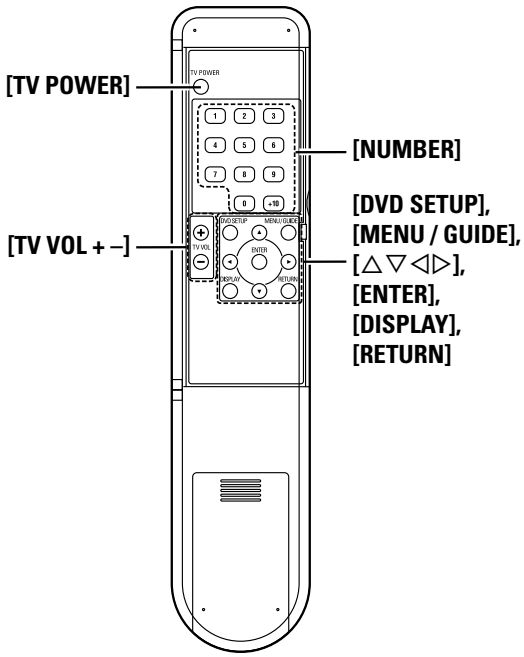

[Rear]

Device operated	DHT	TV (Monitor)	Satellite tuner / Cable TV	DVD player
MODE SELECTOR	**DHT**	**TV**	**SAT / CABLE**	**DVD**
TV POWER	Power on / off	Power on / off	Power on / off	Power on / off
NUMBER (0 ~ 9, +10)	Punch through	Number input / Selection	Number input / Selection	Number input / Track selection
TV VOL +	Volume control +	Volume control +	Volume control +	Volume control +
TV VOL –	Volume control –	Volume control –	Volume control –	Volume control –
DVD SETUP	Punch through	–	–	Setup
MENU / GUIDE		Menu / Guide	Menu / Guide	Menu
△ ▽ ◁ ▷	Cursor operation	Cursor operation	Cursor operation	Cursor operation
ENTER	Enter	Enter	Enter	Enter
DISPLAY	Punch through	Display selection	Display selection	Display selection
RETURN	Punch through	Return	Return	Return
Default setting (Preset code)	–	HITACHI (134)	ABC (007)	DENON (111)
Special remarks	①, ③	①	①	①, ②

Special remarks:

① It is only possible to set the preset memory for one device per mode. When a new code is preset, the previous code is automatically deleted.

② Note that the function names of the DVD buttons on the remote control unit may differ for some brands. Check beforehand.

③ The DHT buttons can be assigned to the TV, DVD, satellite tuner or cable TV "Setting the punch through function" (☞page 19).

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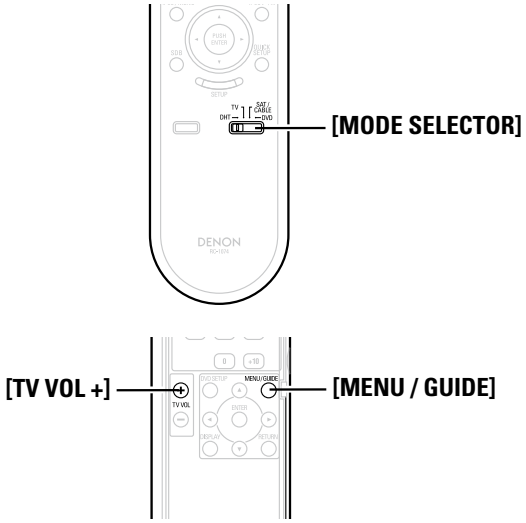

Setting the punch through function

With the punch through function, the TV, SAT/CABLE and DVD operations can be performed even when the **[MODE SELECTOR]** is set to the "DHT" position.

1 **Set [MODE SELECTOR] to the component to be registered (DHT).**

2 **Press [TV VOL +] and [MENU / GUIDE] at the same time.**
- The indicator starts flashing.

3 **Input the number of the component you want to set.**
- By default "DVD" is set.

	No.
TV	1
SAT/CABLE	2
DVD	3

Troubleshooting

If a problem should arise, first check the following:
1. **Are the connections correct ?**
2. **Is the set being operated as described in the operating instructions ?**
3. **Are the other components operating properly ?**

If this unit does not operate properly, check the items listed in the table below. Should the problem persist, there may be a malfunction. In this case, disconnect the power immediately and contact your store of purchase.

Symptom	Cause	Measures	Page
When the power is turned on, the power indicator does not light and no sound is produced.	• The power supply cord's plug is not fully plugged in.	• Check the insertion of the power supply cord plug and connect securely.	9
The power indicator lights but no sound is produced.	• The speaker cables are not properly connected. • The function (input) is incorrect. • The volume is turned all the way down. • The mute mode is set. • Analog connection cables are not securely connected. • No digital signal is being input.	• Connect securely. • Switch to the correct function (input). • Press the VOL+ button on the main unit or the VOLUME button on the remote control unit. • Cancel the mute mode. • Connect securely. • Properly select a digital signal input source.	7 12 12, 15 12 8, 9 12
No DTS sound isproduced.	• DVD player's audio output setting isn't set to bit stream. • DVD player is not DTS-compatible. • DHT-FS3's input setting is set to analog.	• Use the DVD player's default settings. • Use a DTS-compatible player. • Use a digital input and set the surround mode to "SURR".	– – –
No sound is produced from subwoofer.	• Subwoofer's output is not connected.	• Connect securely.	7
Remote control unit does not operate.	• The batteries are flat. • The remote control unit is too far away. • There is an obstacle between the main unit and the remote control unit. • The batteries are inserted in the wrong direction.	• Replace with new batteries. • Operate from closer to the main unit. • Remove the obstacle. • Insert the batteries in the proper direction.	2 2 2 2

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❑ Messages:

Display

PCM_96	• A signal with a sampling frequency of 96 kHz (not compatible) has been input.	• Either switch to the input from a player with a sampling frequency with which the set is compatible, namely 32, 44.1 or 48 , or use analog connections.
ERR-00	• The set's internal circuitry is not operating properly.	• Turn off the power, then turn it back on. If the same error message is displayed again, contact your store of purchase for repairs.
CHK-01	• The temperature inside the set is too high.	• Turn off the power and wait for a while.
CHK-02	• There is a problem with the speaker connections.	• Securely connect the speaker cables. • Turn off the power, then turn it back on. If CHK is displayed again, contact your store of purchase for repairs.
CHK-03	• The temperature inside the set is too high.	• Turn off the power and wait for a while.

Specifications

❑ Front speaker unit

Type: 1-way 6-speaker, enclosed, shielded type
Rated output: 22 W x 5 (6 Ω/ohms)
Subwoofer : 40 W (3 Ω/ohms load)
Input sensitivity 500 mV / 47 kΩ/kohms / 250 mV / 47 kΩ/kohms (selectable)
Frequency response: Front : 150 Hz ~ 20 kHz, DSW : 45 Hz ~ 150 Hz
S/N ratio: 100 dB
Power supply: U.S.A., Canada models : AC 120 V, 60 Hz
European models : AC 230 V, 50 Hz
Power consumption: When power is on : U.S.A., Canada models : 37 W
European models : 32 W
In standby : 1 W or less
Speaker units: 8 cm (3-5/32") cone type x 6
Maximum external dimensions:
Without feet : 850 (W) x 96 (H) x 125 (D) mm
(33-15/32" x 3-25/32" x 4-59/64")
With 25 mm (height) feet : 850 (W) x 111 (H) x 125 (D) mm
(33-15/32" x 4-3/8" x 4-59/64")
With 35 mm (height) feet : 850 (W) x 121 (H) x 125 (D) mm
(33-15/32" x 4-49/64" x 4-59/64")
Mass: 4.6 kg (10 lbs 2.26 oz)

❑ Subwoofer

Type: 1-way 1-speaker, bass reflex type
Playback frequency range: 45 Hz ~ 150 Hz
Max. output: 40 W (IEC), 80 W (PEAK)
Input impedance: 3 Ω/ohms
Speaker units: 16 cm (6-19/64") cone type x 1
Maximum external dimensions:
106 (W) x 380 (H) x 360 (D) mm (4-11/64" x 14-61/64" x 14-11/64")
Mass: 5.6 kg (12 lbs 5.53 oz)

❑ Remote control unit (RC-1074)

Remote control method: Infrared pulse method
Batteries: R6/AA Type (two batteries)
Maximum external dimensions:
52 (W) x 233 (H) x 21 (D) mm (2-3/64" x 9-11/64" x 53/64")
Mass: 160 g (Approx. 5.6 oz) (including batteries)

* For purposes of improvement, specifications and design are subject to change without notice.

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❑ List of preset codes / Liste von voreingestellten Codes / Liste de codes préréglés / Lista dei codici pre-regolati / Lista de códigos pre-ajustados / Lijst van vooringestelde codes / Förteckning över förinställda koder

DVD

A	Aiwa	009
D	Denon	014, ***[111]**
H	Hitachi	010
J	JVC	006, 011
K	Konka	012, 013
M	Magnavox	005
	Mitsubishi	004
P	Panasonic	014
	Philips	005, 015, 016, 017
	Pioneer	003, 008
S	Sanyo	018
	Sony	002, 019, 020
T	Toshiba	001, 021, 022
Z	Zenith	023

TV

A	Admiral	045, 121
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